

IFW

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: :  
: Group Art Unit 1744  
Douglas J. Hohlbein :  
: Examiner: TBA  
SERIAL NO.: 10/601,106 :  
: Attorney Docket No.: IR 7120-00  
: 006427.00159  
FILED: June 20, 2003 :  
: Confirmation No. 7018  
FOR: TOOTHBRUSH WITH TONGUE :  
CLEANING MEMBER :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.56, and in accordance with 37 C.F.R. §1.97 and §1.98. Enclosed is a PTO Form SB/08A listing documents for consideration by the Office.

It is respectfully requested that the Examiner consider the item of information, initial the enclosed Form PTO/SB/08a (8 sheets) in the appropriate place to indicate that the information has been considered as part of this application, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.


The submission of the listed documents are not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

**Attorney Docket No.: IR 7120-00**  
**006427.00159**  
**Serial No. 10/601,106**

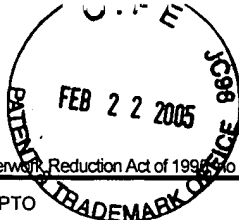
In view of the foregoing, no fee is required. However, should any fee be required for consideration of said documents, the Commissioner is hereby authorized to charge our Deposit Account Number 19-0733 for any such fee.

Respectfully submitted,

Date: February 22, 2005

By:   
Darrell G. Mottley  
Registration No. 42,912

BANNER & WITCOFF, LTD  
1001 G Street, N.W.  
Eleventh Floor  
Washington, D.C. 20001-4597  
(202) 824-3000



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 697,336	04-08-1902	Hagerty	
		US- 726,727	04-28-1903	Mills	
		US- 864,054	0-20-1907	Abrams	
		US- 907,842	12-29-1908	Meuzies	
		US- 1,002,468	09-05-1911	Strangman	
		US- 1,006,630	10-24-1911	Clarke	
		US- 1,125,532	01-19-1915	Himmel	
		US- 1,128,139	02-09-1915	Hoffman	
		US- 1,142,698	06-08-1915	Crumbaugh	
		US- 1,153,409	09-14-1915	Wheeler	
		US- 1,191,556	07-18-1916	Blake	
		US- 1,251,250	12-25-1917	Libby	
		US- 1,268,544	06-04-1918	Cates	
		US- 1,470,710	10-16-1923	Davis	
		US- 1,495,675	05-27-1924	Colt	
		US- 1,598,224	08-31-1926	Van Sant	
		US- 1,658,706	02-07-1928	Carrott	
		US- 1,728,956	09-24-1929	Darmitzel	
		US- 1,741,143	12-31-1929	Chin	
		US- 1,816,582	07-28-1931	Heron	
		US- 1,817,585	08-04-1931	Samuel	
		US- 1,860,924	05-31-932	Cooke	
		US- 1,872,832	08-23-1932	Silverberg	
		US- 1,891,864	12-20-1932	Barrett	
		US- 1,892,068	12-27-1932	Metzler	
		US- 1,903,161	03-28-1933	Barkan	
		US- 1,993,662	03-05-1935	Green	
		US- 1,993,763	03-12-1935	Touchstone	
		US- 2,049,956	08-04-1936	Greenberg	
		US- 2,059,914	11-03-1936	Rosenberg	
		US- 2,079,728	05-11--1937	Arnold	
		US- 2,083,217	07-14-1934	Brothers et al.	
		US- 2,161,349	06-06-1039	Hadden	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

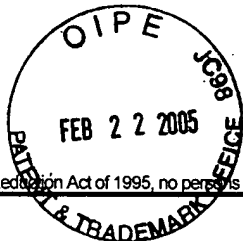
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 2,186,005	01-09-1940	Casto	
		US- 2,218,072	10-15-1940	Runnels	
		US- 2,233,936	03-04-1941	Campbell	
		US- 2,253,210	08-19-1941	Psiharis	
		US- 2,253,910	08-26-1941	Luenz	
		US- 2,263,802	11-25-1941	Grusin	
		US- 2,405,029	07-30-1946	Gallanty et al.	
		US- 2,418,485	04-08-1947	Shipley	
		US- 2,491,274	12-13-1949	McNeill	
		US- 2,512,059	06-20-1950	Haeusser	
		US- 2,543,999	03-06-1951	Voss	
		US- 2,554,777	05-29-1951	Dangin	
		US- 2,574,654	11-13-1951	Moore	
		US- 2,583,750	01-29-1952	Runnels	
		US- 2,642,604	06-23-1953	Ferrari	
		US- 2,651,068	11-18-1950	Seko	
		US- 2,686,325	08-17-1954	Silver	
		US- 2,702,914	03-01-1955	Kittle et al.	
		US- 3,153,800	10-27-1964	Trotin	
		US- 3,181,193	05-04-1965	Nobles et al.	
		US- 3,195,537	07-20-1965	Blasi	
		US- 3,254,356	06-07-1966	Yao et al.	
		US- 3,258,805	07-05-1966	Rossnan	
		US- 3,337,893	08-29-1967	Fine et al.	
		US- 3,509,874	05-05-1970	Stillman	
		US- 3,610,043	10-05-1971	Wemyss	
		US- 4,299,208	11-10-1981	Blanc	
		US- 4,328,604	05-11-1982	Adams	
		US- 4,356,585	11-02-1982	Protell et al.	
		US- 4,364,142	12-21-1982	Pangle	
		US- 4,455,704	06-26-1984	Williams	
		US- 4,488,327	12-18-1984	Snider	
		US- 4,610,043	09-09-1986	Vezjak	
		US- 4,628,564	12-16-1986	Youssef	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

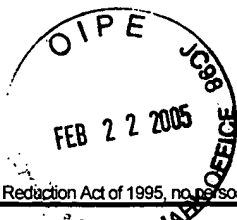
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,827,551	05-09-1989	Maser et al.	
		US- 4,888,844	12-26-1989	Maggs	
		US- 5,005,246	04-09-1991	Yen-Hui	
		US- 5,027,796	07-02-1991	Linzey	
		US- 5,032,082	07-16-1991	Herrera	
		US- 5,120,225	06-09-1992	Amit	
		US- 5,165,761	11-24-1992	Dirksing	
		US- 5,176,427	01-05-1993	Weihrauch	
		US- 5,226,197	07-13-1993	Nack et al.	
		US- 5,242,235	09-07-1993	Li	
		US- 5,249,327	10-05-1993	Hing	
		US- 5,273,425	12-28-1993	Hoagland	
		US- 5,305,489	04-26-1994	Lage	
		US- 5,392,483	02-28-1995	Heinzelman et al.	
		US- 5,396,678	03-14-1995	Bredall et al.	
		US- 5,438,726	08-08-1995	Leite	
		US- 5,445,825	08-29-1995	Copelan et al.	
		US- 5,511,273	04-30-1996	Carroll	
		US- 5,530,981	07-02-1996	Chen	
		US- 5,535,474	07-16-1996	Salazar	
		US- 5,570,487	11-05-1996	Schneider	
		US- 5,584,690	12-17-1996	Maassarani	
		US- 5,604,951	02-25-1997	Shipp	
		US- 5,613,262	03-25-1997	Choy-Maldonado	
		US- 5,628,082	05-13-1997	Moskovich	
		US- 5,709,004	01-20-1998	Paduano et al.	
		US- 5,735,011	04-07-1998	Asher	
		US- 5,735,864	04-07-1998	Heisinger, Jr.	
		US- 5,758,380	06-02-1998	Vrignaud	
		US- 5,766,193	06-16-1998	Millner	
		US- 5,778,476	07-14-1998	Squillaci et al.	
		US- 5,778,475	07-14-1998	Garcia	
		US- 5,779,654	07-14-1998	Foley e al.	
		US- 5,792,159	08-11-1998	Amin	
		US- 5,802,656	09-08-1998	Dawson et al.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

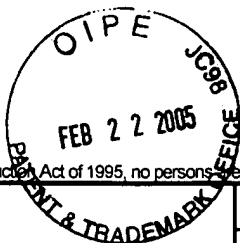
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,810,856	09-22-1998	Tveras	
		US- 5,817,114	10-06-1998	Anderson et al.	
		US- 5,818,856	10-06-1998	Injeyan et al.	
		US- 5,845,358	12-08-1998	Woloch	
		US- 5,875,510	03-02-1999	Lamond et al.	
		US- 5,896,614	04-27-1999	Flewitt	
		US- 5,913,346	06-22-1999	Narwani	
		US- 5,915,433	06-29-1999	Hybler	
		US- 5,928,254	07-27-1999	Jensen	
		US- 5,930,860	08-03-1999	Shipp	
		US- 5,938,673	08-17-1999	DePierro et al.	
		US- 5,951,578	09-14-1999	Jensen	
		US- 5,957,942	09-28-1999	Yudelman	
		US- 5,967,152	10-19-1999	Rimkus	
		US- 5,980,541	11-09-1999	Tenzer	
		US- 5,980,542	11-09-1999	Saldivar	
		US- 5,984,935	11-16-1999	Welt et al.	
		US- 6,015,293	01-18-2000	Rimkus	
		US- 6,032,315	03-07-2000	Liebel	
		US- 6,041,467	03-28-2000	Roberts et al.	
		US- 6,058,541	05-09-2000	Masterman et al.	
		US- 6,098,233	08-08-2000	Chen	
		US- 6,105,191	08-22-2000	Chen et al.	
		US- 6,108,869	08-29-2000	Meessmann et al.	
		US- 6,119,296	09-19-2000	Noe et al.	
		US- 6,131,228	10-17-2000	Chen et al.	
		US- 6,171,323 B1	01-09-2001	Potti et al.	
		US- 6,254,390 B1	07-03-2001	Wagner	
		US- 6,276,021 B1	08-21-2001	Hohlbein	
		US- 6,289,545 B1	09-18-2001	Molster	
		US- 6,322,573 B1	11-27-2001	Murayama	
		US- 6,352,545 B1	03-05-2002	Wagner	
		US- 6,353,958 B2	03-12-2002	Weihrauch	
		US- 6,374,448 B2	04-23-2002	Seifert	
		US- 6,383,202 B1	05-07-2002	Rosenblood	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,402,768 B1	06-11-2002	Liebel	
		US- 6,421,867 B1	07-23-2002	Weihrauch	
		US- 6,446,295 B1	09-10-2002	Calabrese	
		US- 6,463,619 B2	10-15-2002	Gavney, Jr.	
		US- 6,496,999 B1	12-24-2002	Gleason et al.	
		US- 6,546,586 B2	04-15-2003	Cho	
		US- 6,625,839 B2	09-30-2002	Fischer	
		US- 6,647,581 B1	11-18-2003	Persad et al.	
		US- 6,729,789 B2	05-04-2004	Gordon	
		US- D99,352	04-21-1936	Grapp	
		US- D122,815	10-01-1940	Crosby	
		US- D162,941	04-17-1951	Ehrman	
		US- D272,683	02-21-1984	Stocchi	
		US- D272,687	02-21-1984	Stocchi	
		US- D272,689	02-21-1984	Stocchi	
		US- D272,690	02-21-1984	Stocchi	
		US- D273,635	05-01-1984	Stocchi	
		US- D295,695	05-17-1988	Golzari	
		US- D309,528	07-31-1990	Valenti	
		US- D376,695	12-24-1996	Tveras	
		US- D386,905	12-02-1997	Brady et al.	
		US- D391,769	03-10-1998	Kling et al.	
		US- D396,288	07-21-1998	Samuel	
		US- D397,219	08-18-1998	Rangel et al.	
		US- D399,349	10-13-1998	Barth	
		US- D402,116	12-08-1998	Magloff et al.	
		US- D403,510	01-05-1999	Menke et al.	
		US- D405,272	02-09-1999	Khilaj et al.	
		US- D422,413	04-11-2000	Goldinger et al.	
		US- D423,785	05-02-2000	Karallis	
		US- D423,786	05-02-2000	Zelinski	
		US- D423,787	05-02-2000	Musciano	
		US- D424,808	05-16-2000	Beals et al.	
		US- D424,809	05-16-2000	Bernard	
		US- D425,306	05-23-2000	Beals et al.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	6
-------	---

6

6

8

Attorney Docket Number

**Complete if Known**

Application Number

10/601.106

Filing Date

June 20, 2003

First Named Inventor

Douglas Hohlbein

*Art Unit*

1744

Examiner Name \_\_\_\_\_

TBA

Attorney Docket Number

IR 7120-00

## U.S. PATENT DOCUMENTS

[illegible]

Examiner  
Signature

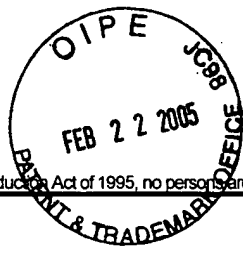
Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*





PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7 of 8

**Complete if Known**

Application Number	10/601,106
Filing Date	June 20, 2003
First Named Inventor	Douglas Hohlbein
Art Unit	1744
Examiner Name	TBA
Attorney Docket Number	IR 7120-00

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		Swiss 99738	06-16-1923			
		RU 1708283	Prior to Filing of instant application			
		UK 495,982	11-23-1938			
		DE 857 128	11-27-1952			
		DE 29 30 459	02-12-1981			
		DE 31 14 507 A1	03-24-1983			
		FR 2,594,307 A1	04-21-1987			
		DE 36 39 424 A1	06-91-1988			
		WO 98/09573	03-12-1998			
		ZL 99225704.2	11-27-1999			
		WO 99/49754 A1	10-07-1999			
		JP 2000-278899	10-06-2000			
		JP 2000-308522	11-07-2000			
		JP 2001-314232	11-13-2001			
		WO 01/17433 A1	03-15-2001			
		WO 01/45573 A1	06-28-2001			
		WO 01/80686 A2	11-01-2001			
		JP 2002-142867	05-21-2002			
		WO 02/071967 A2	09-19-2002			
		GB 2,391,462	02-11-2004			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

(Use as many sheets as necessary)

Sheet	8	of	8
-------	---	----	---

<i>Application Number</i>	10/601,106
<i>Filing Date</i>	June 20, 2003
<i>First Named Inventor</i>	Douglas Hohlbein
<i>Art Unit</i>	1744
<i>Examiner Name</i>	TBA
<i>Attorney Docket Number</i>	IR 7120-00

[illegible][illegible]

Examiner  
Signature

Date Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \*\* See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. \* Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the examiner. The amount of time you require to complete this form and/or submission of the application, including the amount of time to reduce this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*